

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044Applicant
William T. Semple et al.Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WP	1	7	3	7	5	2	0	11/29	Richardson, Jr.			
	2	4	5	5	2	0	9	11/48	Anderson			
	2	4	5	5	2	1	0	11/48	Anderson			
	3	6	1	2	8	3	7	10/71	Brandau			
	3	6	1	4	3	2	8	10/71	McNaughton et al.			
	3	7	2	4	0	7	9	4/73	Jasperson et al.			
	3	9	4	9	1	9	1	4/76	Crowther et al.			
	3	9	6	8	5	7	3	7/76	Poliniere			
	4	0	1	2	1	3	3	3/77	Burton			
	4	0	8	6	6	3	2	4/78	Lions			
	4	2	2	0	9	9	4	9/80	Hendrickson			
	4	2	5	3	1	5	0	2/81	Scovill			
	4	3	0	1	5	0	6	11/81	Turco			
	4	3	1	1	8	7	6	1/82	Endo et al.			
	4	3	1	2	0	4	1	1/82	DeJonge			
	4	3	1	2	5	7	7	1/82	Fitzgerald			
	4	3	1	5	7	4	7	2/82	McBryde			
	4	3	6	0	8	7	5	11/82	Behnke			
	4	3	9	5	7	4	0	7/83	Yuen et al.			
	4	4	0	0	7	2	7	8/83	Aron			
	4	4	0	0	7	8	0	8/83	Nagao et al.			
	4	4	1	3	3	1	4	11/83	Slater			
	4	4	1	3	3	2	2	11/83	Foster et al.			
	4	4	1	9	0	7	9	12/83	Georges et al.			
	4	4	2	8	0	5	7	1/84	Setliff et al.			
	4	4	2	9	3	8	5	1/84	Cichelli et al.			
	4	4	6	6	1	2	5	8/84	Kanayama			
	4	4	7	0	1	1	9	4/84	Hasebe et al.			
WP	4	4	8	1	5	8	4	11/84	Holland			

EXAMINER

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
FEB 12 2001
Technology Center 2100

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WR	4	4	8	4	1	9	2	11/84	Seitz et al.			
	4	5	0	2	1	2	3	2/85	Minami et al.			
	4	5	0	4	9	1	3	3/85	Miura et al.			
	4	5	1	1	9	7	3	4/85	Miura et al.			
	4	5	1	3	3	7	7	4/85	Hasebe et al.			
	4	5	1	4	8	1	0	4/85	Ito et al.			
	4	5	2	1	8	5	7	6/85	Reynolds, III			
	4	5	2	5	7	1	7	6/85	Wildermuth et al.			
	4	5	2	7	1	5	5	7/85	Yamaki et al.			
	4	5	2	8	5	5	2	7/85	Moriyama et al.			
	4	5	3	2	5	1	4	7/85	Hatano et al.			
	4	5	3	8	2	2	9	8/85	Baltzer et al.			
	4	5	4	3	5	7	2	9/85	Tanaka et al.			
	4	5	4	6	4	3	9	10/85	Esparza			
	4	5	4	6	8	7	3	10/85	Debenham et al.			
	4	5	5	0	3	1	7	10/85	Moriyama et al.			
	4	5	5	8	3	0	0	12/85	Goldman			
	4	5	7	0	2	2	7	2/86	Tachi et al.			
	4	5	7	1	6	8	4	2/86	Takanabe et al.			
	4	5	7	7	0	6	2	3/86	Hilleary et al.			
	4	6	0	8	6	5	6	8/86	Tanaka et al.			
	4	6	3	0	2	0	9	12/86	Saito			
	4	6	3	5	1	3	6	1/87	Ciampa et al.			
	4	6	3	5	2	0	2	1/87	Tsujii et al.			
	4	6	4	2	7	7	5	2/87	Cline et al.			
	4	6	4	5	8	7	3	2/87	Chomet			
	4	6	4	6	0	8	9	2/87	Takanabe et al.			
	4	6	7	3	1	9	7	6/87	Shtipelman et al.			
WR	4	6	7	5	6	7	6	6/87	Takanabe et al.			

RECEIVED
FEB 12 2001
Technology Center 2100

EXAMINER

mslan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mo	4	6	7	7	4	5	0	6/87	Ito et al.			
	4	6	7	9	1	4	7	7/87	Tsujii et al.			
	4	6	8	2	1	6	0	7/87	Beckwith, Jr. et al.			
	4	6	8	5	0	6	8	8/87	Greco, II et al.			
	4	6	8	9	7	4	7	8/87	Kurose et al.			
	4	6	9	8	6	2	5	10/87	McCaskill			
	4	7	0	6	1	9	8	11/87	Thurman			
	4	7	1	6	4	0	4	12/87	Tabata et al.			
	4	7	3	3	3	5	6	3/88	Haeussermann et al.			
	4	7	3	7	9	1	6	4/88	Ogawaw et al.			
	4	7	3	7	9	2	7	4/88	Hanabusa et al.			
	4	7	4	4	0	3	3	5/88	Ogawa et al.			
	4	7	4	4	0	8	3	5/88	O'Neill et al.			
	4	7	5	7	4	5	5	7/88	Tsunoda et al.			
	4	7	5	8	9	5	9	7/88	Thoone et al.			
	4	7	6	0	5	3	1	7/88	Yasui et al.			
	4	7	6	1	7	4	2	8/88	Hanabusa et al.			
	4	7	6	3	2	7	0	8/88	Itoh et al.			
	4	7	6	6	5	5	5	8/88	Bennett			
	4	7	7	4	6	7	0	9/88	Palmieri			
	4	7	7	4	6	7	2	9/88	Tsunoda et al.			
	4	7	7	9	1	3	8	10/88	Nomura et al.			
	4	7	8	0	7	1	7	10/88	Takanabe et al.			
	4	7	8	2	4	4	7	11/88	Ueno et al.			
	4	7	8	8	6	4	3	11/88	Trippe et al.			
	4	7	9	1	5	7	2	12/88	Green, III et al.			
	4	7	9	6	1	8	9	1/89	Nakayama et al.			
mo	4	7	9	6	1	9	0	1/89	Cummings			

EXAMINER

Juslan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
wa	4	8	0	5	1	1	9	2/89	Maeda et al.			
	4	8	1	2	8	4	3	3/89	Champion, III et al.			
	4	8	1	2	9	8	0	3/89	Yamada et al.			
	4	8	1	7	0	4	3	3/89	Brown			
	4	8	2	7	4	2	0	5/89	Musa			
	4	8	3	9	6	5	6	6/89	O'Neill et al.			
	4	8	4	3	5	6	9	6/89	Sawada et al.			
	4	8	4	5	6	3	1	7/89	Bottofi			
	4	8	6	2	3	7	4	8/89	Ziemann			
	4	8	6	2	3	9	0	8/89	Weiner			
	4	8	6	8	7	7	1	9/89	Quick et al.			
	4	8	7	0	5	7	6	9/89	Tornetta			
	4	8	7	3	5	1	3	10/89	Soults et al.			
	4	8	9	0	1	0	4	12/89	Takanabe et al.			
	4	8	9	0	2	4	9	12/89	Yen			
	4	8	9	3	1	2	7	1/90	Clark et al.			
	4	8	9	6	1	5	4	1/90	Factor et al.			
	4	8	9	7	7	9	2	1/90	Hosoi			
	4	9	0	7	2	7	4	3/90	Nomura et al.			
	4	9	1	4	6	0	5	4/90	Loughmiller, Jr. Et al.			
	4	9	2	6	3	3	6	5/90	Yamada			
	4	9	3	7	5	7	0	6/90	Matsukawa et al.			
	4	9	3	7	5	7	2	6/90	Yamada et al.			
	4	9	3	7	7	5	2	6/90	Nanba et al.			
	4	9	4	3	9	7	4	7/90	Motamedi			
	4	9	5	1	2	1	1	8/90	De Villeroche			
	4	9	5	1	2	1	2	8/90	Kurihara et al.			
wa	4	9	5	4	9	5	8	9/90	Savage et al.			

EXAMINER

JH Cam

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WA	4	9	5	4	9	5	9	9/90	Moroto et al.	—	—	
	4	9	6	3	8	6	4	10/90	Iihoshi et al.	—	—	
	4	9	6	5	5	8	6	10/90	O'Neill et al.	—	—	
	4	9	7	2	3	1	9	11/90	Delorme	—	—	
	4	9	7	4	1	7	0	11/90	Bouve et al.	—	—	
	4	9	8	2	3	3	2	1/91	Saito et al.	—	—	
	4	9	8	9	1	5	1	1/91	Nuimura	—	—	
	4	9	9	2	9	4	7	2/91	Nimura et al.	—	—	
	4	9	9	6	6	4	5	2/91	Schneyderberg Van Der Zon	—	—	
	4	9	9	9	7	8	0	3/91	Mitchell	—	—	
	5	0	0	5	1	4	7	4/91	Krishen et al.	—	—	
	5	0	2	1	9	6	1	6/91	Ross et al.	—	—	
	5	0	3	0	1	1	7	7/91	Delorme	—	—	
	5	0	3	1	1	0	4	7/91	Ikedo et al.	—	—	
	5	0	3	2	9	8	9	7/91	Tornetta	—	—	
	5	0	3	6	5	2	3	7/91	Briskman	—	—	
	5	0	4	3	9	0	2	8/91	Yokoyama et al.	—	—	
	5	0	5	9	9	6	5	10/91	Geiser	—	—	
	5	0	6	8	8	3	8	11/91	Klausner et al.	—	—	
	5	0	8	4	8	2	2	1/92	Hayami	—	—	
	5	0	8	9	8	2	6	2/92	Yano et al.	—	—	
	5	1	0	3	4	0	0	4/92	Yamada et al.	—	—	
	5	1	0	9	3	9	9	4/92	Thompson	—	—	
	5	1	1	5	3	9	9	5/92	Nimura et al.	—	—	
	5	1	1	7	3	6	3	5/92	Akiyama et al.	—	—	
	5	1	2	1	3	2	5	6/92	DeJonge	—	—	
	5	1	2	4	9	2	4	6/92	Fukushima et al.	—	—	
	5	1	3	3	0	8	1	7/92	Mayo	—	—	
VA	5	1	3	6	6	3	4	8/92	Rae et al.	—	—	

EXAMINER

J. Plan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mo	5	1	4	2	4	8	0	8/92	Morrow			
	5	1	4	6	2	1	9	9/92	Zechall			
	5	1	4	8	5	2	2	9/92	Okazaki			
	5	1	5	5	8	0	6	10/92	Hoerber et al.			
	5	1	6	1	2	4	2	11/92	Boulay			
	5	1	7	2	3	2	1	12/92	Ghaem et al.			
	5	1	7	3	6	9	1	12/92	Sumnar			
	5	1	7	7	6	8	5	1/93	Davis et al.			
	5	1	7	9	3	8	5	1/93	O'Loughlin et al.			
	5	1	7	9	6	5	2	1/93	Rozmanith et al.			
	5	1	9	7	0	0	9	3/93	Hoffman Jr. Et al.			
	5	2	1	2	6	4	3	5/93	Yoshida			
	5	2	1	4	7	5	7	5/93	Mauney et al.			
	5	2	2	0	5	0	7	6/93	Kirson			
	5	2	2	9	9	4	7	7/93	Ross et al.			
	5	2	3	7	3	2	3	8/93	Saito et al.			
	5	2	3	7	4	9	9	8/93	Garback			
	5	2	3	9	4	8	0	8/93	Huegel			
	5	2	4	3	5	2	8	9/93	Lefebvre			
	5	2	6	2	7	7	5	11/93	Tamai et al.			
	5	2	6	5	0	2	4	11/93	Crabill et al.			
	5	2	7	5	5	6	8	1/94	Pfuetze			
	5	2	8	2	0	5	2	1/94	Johnson et al.			
	5	2	8	3	5	7	5	2/94	Kao et al.			
	5	2	8	9	1	9	5	2/94	Inoue			
	5	2	8	9	3	7	1	2/94	Abel et al.			
	5	2	8	9	5	7	2	2/94	Yano et al.			
mo	5	2	9	1	4	1	2	3/94	Tamai et al.			

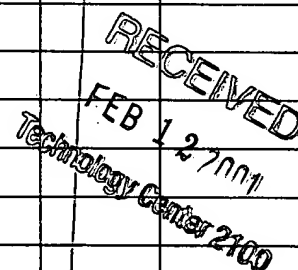
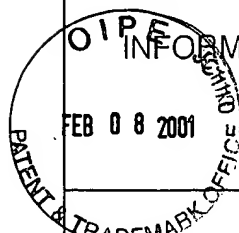
EXAMINER

moen

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WTS	5	2	9	1	4	1	3	3/94	Tamai et al.			
	5	2	9	3	1	6	3	3/94	Kakihara et al.			
	5	2	9	3	4	8	4	3/94	Dabbs, III et al.			
	5	2	9	9	1	3	2	3/94	Wortham			
	5	3	0	7	2	9	2	4/94	Brown et al.			
	5	3	1	7	6	2	8	5/94	Misholi et al.			
	5	3	2	1	5	2	0	6/94	Inga et al.			
	5	3	2	9	1	0	8	7/94	Lamoure			
	5	3	2	9	4	6	4	7/94	Sumic et al.			
	5	3	3	4	9	7	4	8/94	Simms et al.			
	5	3	6	2	2	3	9	11/94	Pfuetze			
	5	3	6	5	4	4	9	11/94	Kashiwazaki			
	5	3	6	9	4	2	9	11/94	Erickson			
	5	3	7	1	6	7	8	12/94	Nomura			
	5	3	7	5	0	7	4	12/94	Greenberg et al.			
	5	3	7	9	4	2	1	1/95	Palazzi, III et al.			
	5	3	8	1	3	3	8	1/95	Wysocki et al.			
	5	3	9	6	2	5	4	3/95	Toshiyuki			
	5	3	9	8	1	8	6	3/95	Nakhla			
	5	4	0	2	1	1	7	3/95	Zijderhand			
	5	4	2	2	8	0	9	6/95	Griffin et al.			
	5	4	2	4	9	5	1	6/95	Nobe et al.			
	5	4	3	2	8	4	1	7/95	Rimer			
	5	4	4	2	5	5	7	8/95	Kaneko			
	5	4	5	2	2	4	0	9/95	Roca et al.			
	5	4	5	7	7	3	8	10/95	Sylvan			
	5	4	6	1	7	0	8	10/95	Kahn			
WTS	5	4	7	1	2	0	5	11/95	Izawa			

RECEIVED
FEB 12 2001
Technology Center 2100

EXAMINER

WTS

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ma</i>	5	4	7	1	3	9	2	11/95	Yamashita			
	5	5	2	4	2	0	2	6/96	Yokohama			
	5	5	2	6	2	6	5	6/96	Nakhla			
	5	5	2	8	5	1	8	6/96	Bradshaw et al.			
	5	5	3	2	8	3	8	7/96	Barbari			
	5	5	3	7	3	2	4	7/96	Nimura et al.			
	5	5	4	3	7	8	8	8/96	Mikuni			
	5	5	4	3	7	8	9	8/96	Behr et al.			
	5	5	5	0	7	4	6	8/96	Jacobs			
	5	5	5	9	7	0	7	9/96	DeLorme et al.			
	5	5	7	0	2	8	3	10/96	Shoolery et al.			
	5	5	7	9	5	3	5	11/96	Orlen et al.			
	5	5	8	1	6	7	8	12/96	Kahn			
	5	5	8	4	0	2	5	12/96	Keithley et al.			
	5	6	1	7	3	1	9	4/97	Arakawa et al.			
	5	6	2	5	7	7	1	4/97	Sakaguchi et al.			
	5	6	3	5	9	5	3	6/97	Hayami et al.			
	5	6	4	8	7	6	8	7/97	Bouve			
	5	6	5	2	7	1	7	7/97	Miller et al.			
	5	6	5	9	7	3	2	8/97	Kirsch			
	5	6	8	2	5	2	5	10/97	Bouve et al.			
	5	6	9	9	2	4	4	12/97	Clark, Jr. et al.			
	5	7	2	7	2	0	1	3/98	Burke			
	5	7	2	9	7	3	1	3/98	Yajima et al.			
	5	7	5	1	9	5	6	5/98	Kirsch			
	5	7	5	4	8	5	0	5/98	Janssen			
	5	7	8	4	0	5	9	7/98	Morimoto et al.			
	5	8	4	5	2	7	8	12/98	Kirsch et al.			
<i>ma</i>	5	8	4	8	3	7	3	12/98	DeLorme et al.			

EXAMINER

W. Allen

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
FEB 12 2001
Technology Center 2100

Perms

PTO 1449 (Modified)

37 CFR 1.97

OIPF
INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
wo	5	8	5	5	0	2	0		12/98	Kirsch			
	5	8	7	0	5	4	6		2/99	Kirsch			
	5	9	2	0	8	5	4		7/99	Kirsch et al.			
wo	5	9	6	3	9	1	5		10/99	Kirsch			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER									KIND CODE	DATE	COUNTRY	Translation	
													YES	NO
wo	0	0	5	1	2	2	8		A2		5/82	EPO		
	0	0	6	6	3	9	7		A1		8/82	EPO		
	0	1	1	9	6	7	4		A1		9/84	EPO		
	0	1	4	1	5	0	8		A1		5/85	EPO		
	0	3	3	0	7	8	7		B1		9/89	EPO		
	0	3	4	9	4	3	0		A2		1/90	EPO		
	0	3	4	9	4	3	0		A3		1/90	EPO		
	0	3	7	9	1	9	8		A3		7/90	EPO		
	0	4	5	2	6	1	3		A2		2/93	EPO		
	0	4	5	2	6	1	3		A3			EPO		
	0	4	5	2	6	1	3		B1			EPO		
wo	0	5	3	9	1	4	6		A2&3		4/93	EPO		
	3	3	2	5	8	1	0		A1			Germany		
	3	3	2	5	8	1	0		C2			Germany		
wo	4	0	3	3	8	2	9		C2		4/91	Germany		
			2	3	8	9	9				1/90	Japan		X
	1	1	7	4	9	1	2				7/89	Japan		X
wo		2	3	6	6	5	3				2/90	Japan		X
	3	7	0	0	7	5						Japan		X
wo		3	7	6	0	0	0				3/91	Japan		X

EXAMINER

wo

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

FEB 08 2001

Use several sheets if necessary)

Filing Date
9/29/97Group Art Unit
2776

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND CODE	DATE	COUNTRY	Translation	
					YES	NO
WA	5 2 7 6 7 6			Japan		X
WA	5 1 9 6 8 4		1/93	Japan		X
	6 6 6 5 7 8	3/94	3/94	Japan		X
	6 6 6 5 8 4	3/94	3/94	Japan		X
	1 1 1 9 8 9		5/89	Japan		X
	1 1 7 3 8 2	0	7/89	Japan		X
	1 1 7 3 8 2	3	7/89	Japan		X
	1 2 5 8 1 8	3	10/89	Japan		X
WA	2 1 8 7 8 9	8	7/90	Japan		X
WA	3 1 1 8 3 7	9		Japan		
WA	3 1 4 0 8 1	6	6/91	Japan		X
	3 1 4 1 4 9	9	6/91	Japan		X
	3 1 5 0 6 9	9	6/91	Japan		X
	3 1 9 6 3 6	6	8/91	Japan		X
	3 2 3 1 0 4	7	10/91	Japan		X
	3 2 8 2 5 8	0	12/91	Japan		X
	4 2 5 1 2 8	4	9/92	Japan		X
	5 1 6 5 4 0	1	7/93	Japan		X
	5 1 9 1 5 0	4	7/93	Japan		X
	5 3 0 3 3 3	5	11/93	Japan		X
	5 3 1 3 5 8	0	11/93	Japan		X
	5 3 3 3 7 6	8	12/93	Japan		X
WA	5 3 3 4 3 7	3	12/93	Japan		X
WA	5 9 4 9 2 5	6		Japan		X
WA	5 9 6 8 6 1	8		Japan		X
WA	6 3 1 2 0 9	6	1/88	Japan		X
WA	5 8 1 5 4 8	7	9/83	Japan		X

EXAMINER

WA

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

O INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER									KIND CODE	DATE	COUNTRY	Translation	
													YES	NO
Wb	5	9	1	2	1	4	3	7			7/84	Japan		X
	5	9	2	0	1	1	9	9			11/84	Japan		X
	6	1	1	3	0	9	6	8			6/86	Japan		X
	6	1	1	9	4	4	7	3			8/86	Japan		X
Wb	6	1	1	9	4	4	7	5			8/86	Japan		X
	6	1	2	4	9	0	7	1				Japan		X
Wb	6	2	1	5	1	8	8	1			7/87	Japan		X
	6	2	1	5	1	8	8	4			7/87	Japan		X
	2	0	4	8	6	0	4		12/89		12/89	United Kingdom		
	2	2	1	5	3	1	9		9/89		9/89	United Kingdom		
	9	2	/	1	4	2	1	5	8/92		8/92	WIPO		
	9	2	/	2	1	0	0	1	11/92		11/92	WIPO		X
Wb	9	4	/	2	9	8	0	8	12/94		12/94	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Wb	"Desktop Mapping The MapInfo Way;" MapInfo Press, Troy, NY, 1990.
Wb	"MapInfo User's Guide Version 1.1;" MapInfo Corporation, Troy, NY, 1990.
Wb	"MapInfo Microcomputer Mapping Software Version 2.0" Mapping Information Systems Corporation, Troy, NY, 1988.
Bb	"MapInfo Command Reference Version 4.0;" Mapping Information Systems Corporation, Troy, NY, 1989.
Wb	"MapInfo 4.50 Release Notes;" Mapping Information Systems Corporation, Troy, NY, 1990.
EXAMINER	DATE CONSIDERED

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ma	"MapInfo Desktop Mapping Software Addendum;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1988.
ma	"MapInfo for Dos, User's Guide Version 5.0;" <u>MapInfo Corporation</u> , Troy, NY.
um	"MapInfo for Dos, Command Reference Version 5.0;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1991.
	Computer Printout; Crabb, Don; "MapInfo 2.0; the latest release of MapInfo goes to the head of the class...;" <u>MacUser</u> , Vol. 9, No. 8, p. 65, 8/93
	"Geographical Information Systems Volume 1: Principles;" <u>Longman Scientific & Technical</u> , Essex, England, pp. 18-43, 1991.
	"Geographical Information Systems Volume 2: Applications;" <u>Longman Scientific & Technical</u> , Essex, England, pp. 272-273, 1991.
	"ARC/INFO/ Volume 2 Command References;" <u>Environmental Systems Research Institute</u> , Users Guide 1989
	"ARC/INFO Primer 4.0;" <u>Environmental Systems Research Institute</u> , Users Guide 7/87
	"Nextbase launches AUTOROUTE EXPRESS version 3.0;" (source and date unknown)
	"AutoRoute Plus User Guide;" <u>NextBase Limited</u> , Staines, Middlesex, England, July 1989.
	"AutoRoute Plus Reference Manual;" <u>NextBase Limited</u> , Staines, Middlesex, England, 1989.
	"NextBase developing European route system;" <u>Transport Week</u> , p. 20, 8/25/90
ma	"Mapbase;" <u>NextBase Limited</u> , Middlesex, England, 1993.

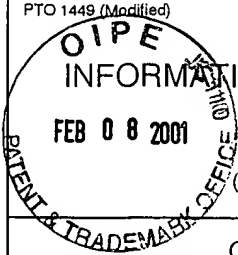
EXAMINER

mafen

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)		37 CFR 1.97		Atty Docket Number 387795	Serial Number 08/920,044
		INFORMATION DISCLOSURE STATEMENT			
		Applicant William T. Semple et al.			
(Use several sheets if necessary)		Filing Date 9/29/97		Group Art Unit 2776	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
ms		"News Briefs;" <u>Videotex World</u> , June 1985, p. 62.			
		"Viewpoint;" <u>Videotex World</u> , June 1986, p. 35.			
		CADIS Brochure; "Increasing Building Productivity;" <u>Alphatel Videotex Directories Limited</u>			
		CADIS Brochure; "Serving the Needs of Advertisers and Shoppers with Effective In-Mall Advertising;" <u>Alphatel Videotex Directories Limited</u> 1985.			
		CADIS Brochure; "Directing shoppers to your store;" <u>Alphatel Videotex Directories Limited</u> 1985			
		Brochure; "CADIS Increasing shopping centre productivity;" <u>Alphatel Videotex Directories Ltd.</u>			
		Publication; <u>Videotex World</u> , 9/84			
		Publication; <u>Videotex World</u> , Vol. 2 No. 2, 12/85			
		Publication; <u>Videotex World</u> , Vol. 2 No. 1, 9/85			
ms		<u>Videotex World</u> , Vol. 3, No. 2, pp. 1 & 37, Winter 1986			
EXAMINER		DATE CONSIDERED			
H Alan		12/14/01			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
FEB 12 2001
Technology Center 2100

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

wa	Raggett, Michael; "Public Access Videotex: A Sensible Way Forward;" <u>Videotex World</u> , Vol. 2, No. 2, pp. 16-22, 12/85
	Dahl, Brad; "CADIS An Example of Specialization in Public Access Videotex Systems;" <u>Videotex World</u> , Vol. 2, No. 3, pp. 14-18, 3/86
	Advertisement, "A New Approach to Public Access;" <u>Videotex World</u> , Vol. 2, No. 3, p. 57, Spring 1986
	"A Network of Teleguide Systems to Link North American Systems;" <u>Videotex News</u> , (undated)
	"New Growth for Grassroots;" <u>Videotex News</u> , (undated)
	"Sweet Reason Versus Faith;" <u>Videotex News</u> , (undated)
	"Home Videotex - Now You Can Bank on It;" <u>Videotex News</u> , (undated)
	Brochure; "How to make a big mall small;" <u>Alphatel Videotex Directories Ltd.</u> 1985
	Brochure; "CADIS Information So your customers don't get lost in the crowd;" <u>Alphatel Videotex Directories Ltd.</u> , (undated)
	Brochure; "CADIS Serving the Needs of Advertisers and Shoppers with Effective In-Mall Advertising;" <u>Alphatel Videotex Directories Ltd.</u> , 1985
	Brochure; "CADIS Increasing Building Productivity;" <u>Alphatel Videotex Directories Ltd.</u> , (undated)
	Dahl, Brad; "Computerized Directories;" <u>Signs of the Times</u> , Vol. 207, No. 8, August 1985, pp. 70-71, 139-143.
	Dahl, Brad; "The Electronic Marketplace;" <u>Signs of the Times</u> , December 1985, pp. 71-73, 152-153.
wa	Advertisement, Alphatel Videotex Directories Limited, <u>Signs of the Times</u> , p. 14, date unknown,
	p. 14.

EXAMINER

M. Semple

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ma	Advertisement, Alphatel Videotex Directories Limited, <u>Signs of the Times</u> , p. 18, date unknown,
	p. 18
	"Directory Listings;" <u>Signs of the Times</u> , (date unknown)
	<u>Signs of the Times Buyer's Guide</u> , Vol. 205, No. 12, p. 72, 1984
	Advertisement for CADIS; <u>Signs of the Times</u> ; 1986 Buyer's Guide
	Advertisement; <u>Signs of the Times</u> , p. 18, Mid-November 1986
	Dahl, Brad; "Computerized Directories," <u>Signs of the Times</u> , Vo. 207, No. 8, pp. 70-72, 139-144, 8/85
	"Products;" <u>Signs of the Times</u> , 10/87
	Hurley, Paul; "Learning to Market Electronically," <u>enRoute</u> , February 1986, p. 40-41, 65-66,
68-71, 73-74.	
Advertisement, "How to make a big mall small, CADIS," (source and date unknown)	
"edmonton telephones' 1985 annual report;" p. 9-10.	
"Sweet's Catalog File;" <u>McGraw Hill Information Systems Company</u> , NY, NY, multiple	
pages, 1986	
Unknown source; "CADIS info system debuts at airport;" August 1986.	
"Mall's directory highly advanced;" <u>The Edmonton Journal</u> , December 1986, p. C3.	
ma	"AutoRoute Nieuwsbrief;" <u>Zomereditie</u> , 1992.

EXAMINER

L. H. Lam

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED
FEB 12 2001
Technology Center 2100

ma

"Autoroute upgrades to go places;" What Micro? May 1989"Finding your way to next base;" PC Business WorldHughes, Ken; "Applications;" PC Today, p. 8-832, 7/90What's new in Computing, cover page only, July/August 1991

"UK version 4 of AutoRoute Plus;" (unable to read source and date)

"Express version of Autoroute launched;" PC Week, p. 4, 4/30/91"Autoroute - drommen for lata bilister;" Micro Datorn (Sweden), 10/93"Best-Selling Personal and Educational Programs;" PC/Computing (date unknown)"Bodite na cilju pred drugimi!" Win:ini p. 48-49, 52-53, 12/94

"Take Your PC on the Road;" (source and date unknown)

"Autoroute Express for Windows;" What PC?, p. 26, 2/93

ma

"AutoRoute Express for Windows;" Personal Computer World, p. 214-216, 11/92

EXAMINER

ma

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"automap road atlas guide for Windows;" AutoMap, Inc., Bellevue, WA, 1993.Brochure; "automap road atlas version 3.0 for Windows;" AutoMap, Inc., 1993."automap road atlas guide for Macintosh;" AutoMap, Inc., Bellevue, WA, 1993.Users Guide; "AutoMap Pro;" Microsoft, 1995.Michaelides, Lee; "Lyme Firm Intent on Digitizing the National;" Manning Publications Inc., 1986

(JP) Mitsubishi Brochures; "Voice Guide & 8ch GPS Navigation"

(JP) Brochure; "Software Information;" 1993

(JP) Catalog; "Zenrin Navisoft Full Line-Up Catalogue;" ASCII Corporation/Zenrin Corporation 1992

(JP) Zenrin Brochure 1993

(JP) Zenrin Advertisement (Navisoft)

(JP) Catalog, "Carrozzeria by Pioneer"

(JP) Brochure; "Panasonic Car Entertainment System"

Dahl, Brad; "Try Videotex to Trip that Buying Impulse;" Shopping Center World, (no date)Wagg, Dana; "Computer Finds Shops;" Edmonton Examiner, 1/21/85

EXAMINER

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ma	News Release; "New Electronic Service Available to City Visitors;" <u>Edmonton Convention & Tourism Authority</u> , 1/28/86
	"CADIS is as easy as ABC;" <u>The Edmonton Sunday</u> , 1/5/85
	CADIS Map, West Edmonton Mall
	CADIS Map, West Edmonton Mall
	CADIS Advertisement, <u>The Edmonton Sunday</u> 1/21/85
	"Advanced Interactive Video, Inc. Business Plan" September 1987
	Byard, Katie; "Automated directory may save mall shoppers steps;" <u>Akron Beacon Journal</u> , 7/15/8
	Nash, Bob; "Mall test encourages interactive computer firm;" (source and date unknown)
	"Voila! - New POP System from AIV;" <u>The Videodisc Monitor</u> , p.3, 9/85
	Vloyanetes, Peter and Magel, Mark; "Electronic retailing;" <u>Marketing Communications</u> , pp. 31-37, 79, 5/86
	Bixler, Brian; "Marketplace is literally at your fingertips;" <u>Florida Today</u> , pp. 1E-2E, 5/18/86
	"DeBartolo Rolls Out Voila System to Malls;" <u>The Videodisc Monitor</u> , p. 5, 7/87
	Article, "What's New;" <u>Ohio Business</u> , p. 73, 7/87
	Pounds, Marcia H.; "Need mall news? Voila;" <u>News/Sun-Sentinel</u> , Palm Beach, 4/26/86

EXAMINER

ma

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWR	Ocker, Lisa; " 'Voila!' New Computer Assists Shoppers at Palm Beach Mall;" <u>The Post</u> , 4/29/86
	Computer Printout - Nash, Bob; "Mall Test Encourages Interactive Computer Firm;" <u>Business First-Columbus Inc.</u> , Columbus, OH, p. 16, 9/16/85
	Computer Printout; Berger, Dan; "Teleguide's coming to town; Machines offer some good, free advice;" <u>The San Diego Union-Tribune</u> , p. 11, 3/10/85
	Computer Printout; Latamore, G. Berton; "Public-Access Videotex Makes Computers Visitor Friendly;" <u>Chicago Tribune Company</u> , Sports Final Edition, p. 76, 6/14/85
	Computer Printout; "Infomart of Dallas: Mixing the old with the new;" <u>Data Communications</u> , p. 62, 10/84
	Computer Printout; Beeler, Jeffry; "Videotex system puts LA at Olympics visitors' fingertips;" <u>Computerworld, Inc.</u> , p.1, 8/6/84
	Computer Printout; "Chronicle-Videotex; Acquires U.S. Teleguide rights;" <u>Business Wire, Inc.</u> 6/9/86
	Computer Printout; Hurly, Paul; "Boosting Sales . . . Electronically;" <u>Industry Week</u> , p. 33, 3/31/86
	Computer Printout; Berger, Dan; "Videotex is hard to define;" <u>The San Diego Union-Tribune</u> , p. 1-10, 3/10/85
	Computer Printout; Bartimo, Jim; "Videotex Changes Direction;" <u>InfoWorld Media Group</u> , p. 34, 5/21/84
	Computer Printout; "SFCVB; And Bay Area Teleguide join forces to guide tourists;" <u>Business Wire, Inc.</u> , 5/9/84
	Computer Printout; "A Videotex Pioneer Pushes Into the U.S. Market;" <u>Business Week</u> , p. 63, 4/16/84
	Computer Printout; "Electronic Almanacs are There for the Asking;" <u>The New York Times</u> , Sec. 4; p. 9, 3/18/84
JWR	Computer Printout; "Mitsui to Introduce Canadian 'Teleguide' Videotex Software in Japan;" <u>Jiji Press Ticker Service</u> , 3/5/85

EXAMINER

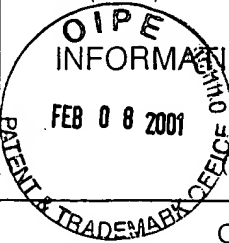
JAlan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
FEB 12 2001
Technology Center 2100

PTO 1449 (Modified)		37 CFR 1.97		Atty Docket Number 387795	Serial Number 08/920,044
		INFORMATION DISCLOSURE STATEMENT			
		Applicant William T. Semple et al.			
Use several sheets if necessary)		Filing Date 9/29/97		Group Art Unit 2776	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
JMS	Computer Printout; "Videotex industry searches for salvation;" <u>ASAP</u> , Vol. 106, p. 40, 4/23/84				
	Computer Printout; Varin, Andra; "Travel shorts;" <u>United Press International</u> , 11/12/86				
	Computer Printout; "Baltimore Offers Data by Computer;" <u>Los Angeles Times</u> , Part 7, p. 16, 11/16/86				
	Computer Printout; Furchgott, Roy; "Angling for Ad Dollars with Tourism Technology;" <u>Baltimore Business Journal</u> , Vol. 4, No. 2, Sec. 1, p. 4, 6/23/86				
	Computer Printout; Ruoff, Mary; "Dutch Look to Bridge Cities' Business, Culture;" <u>Baltimore Business Journal</u> , Vol. 5, No. 44, Sec. 2, p. 1B, 4/11/88.				
	Pollack, Andrew; "Electronic Almanacs are There for the Asking;" <u>The New York Times</u> , 3/18/84				
	Copy of CD ROM inserts; "Streets USA;" <u>CD USA</u> , 1998 (windows)				
	Copy of CD ROM inserts; "Deluxe Streets USA Business Edition;" <u>CD USA</u> , 1999 (Windows 95, Windows NT)				
	Copy of CD ROM inserts; "Deluxe Streets USA Business Edition;" <u>CD USA</u> , 1999 (Windows 95 & 98 & NT)				
	"A Guide to Zip2 Hoembase Technology;" <u>Zip 2 Corporation</u> , 1999				
	"Zip 2 Media Platform;" <u>Zip 2</u> (no date)				
	"Zip 2 Homebase;" <u>Zip 2</u> (no date)				
	"Zip 2 Business Directory;" <u>Zip 2</u> (no date)				
	HA "Zip 2 Real Estate Guide;" <u>Zip 2</u> (no date)				
	EXAMINER	DATE CONSIDERED		12/14/01	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JMS	"Zip 2 Auto Guide;" <u>Zip 2</u> (no date)
	"AltaVista Zip 2 Community;" <u>Zip 2</u> (no date)
	"Zip 2 Professional Services;" <u>Zip 2</u> (no date)
	"98 Infoseek Annual Report;" <u>Infoseek Corporation</u> , Sunnyvale, CA
	Publication; "National Mall Monitor;" May/June 1984, p. 220
	"Teleservices Report, November 1985; <u>Arlen Communications, Inc.</u> , pp. 9-10
	Osata, Margaret; "Electronic Shopping: No Dinosaurs But Lots of Center Directories;" <u>Shopping Center World</u> , May 1984, pp. 132-140
	Hurley, Paul; "Learning to Market Electronically;" (unable to read title of magazine); February 1986, pp. 40-41, 65-74
"Technology: At Home on the sSelling Floor, Retailers are Becoming Comfortable with High-Tech In-Store Systems;" <u>Chain Store Age Executive</u> , pp. 35-36, 12/87	
"Lucky Uses High-Tech Kosks for Advantage;" <u>Chain Store Age Executive</u> , pp. 57-58, 9/87	
"Designs Expands Single-Vendor Concert;" <u>Chain Store Age Executive</u> , pp. 78 & 80, 1/88	
"Some Home Centers Opt for DIY Videos;" <u>Chain Store Age Executive</u> , pp. 361-62, 9/88	
"Ads on Wheels Roll Into Supermarkets;" <u>Chain Store Age Executive</u> , p. 49, 9/88	
JMS	"DIY Promos Via Video POS;" <u>Chain Store Age Executive</u> , pp. 76, 78

EXAMINER

JMS

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

wa	"Interactive Video: Revealing Who and How;" <u>Chain Store Age Executive</u> , p. 28, 7/88
	"Interactive POS Video Yields Instant Results;" <u>Chain Store Age Executive</u> , p. 52 & 51, 9/88
	"Product Review;" <u>IDENTITY</u> , pp. 12 & 14, Summer 1988
	"P.O.P./INTERACTIVE;" <u>Electronic Display News</u> , pp. 9-10, Feb./Mar. 1989
	"What is Happening with Interactive Technology;" <u>Video Systems</u> , pp. 46 & 50, 8/99
	"1983 Buyer's Guide;" <u>Sign of the Times</u> , p. 107-108
	Catalog of participants with booths at "ICSC 1985 Convention, Exposition and Leasing Mall, New Orleans, May 12-17"
	"Trade Mall;" <u>SCW Convention News Daily</u> , pp. 67-68, 5/15/85
	"Sample Pricing;" p. 11 (source unknown)
	CADIS Advertisement; <u>SCW Convention News Daily</u> , p. 67, 5/15/85
	"CADIS Multi Reference Manual Table of Contents;" pp. 1-13, 1/23/87
	Letter from Gary Arlen of Arlen Communications, Inc. to Don Shalley of Saskatchewan Tourism and Small Business; October 3, 1986 (2 pp.)
	Letter from Joyce Routson of Kalt & Associates to Brad Dahl of Brad Dahl Holdings; February 13, 1985 (1 p.)
wa	"Backgrounders;" (source and date unknown), pp. 1-2
EXAMINER	DATE CONSIDERED

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

wa	"CADIS info system debuts at airport;" <u>Edmonton Examiner</u> , 8/18/86
	"Mall's directory highly advanced," <u>The Edmonton Journal</u> , p. C3, 12/22/86
	" 'edmonton telephones' 1985 annual report;" <u>'edmonton telephones'</u> , pp. 9-10
	News Release; "New Electronic Service Available to City Visitors;" <u>Edmonton Convention & Tourism Authority</u> , 7/28/86
	Brochure; "CADIS Directing shoppers to your store;" (undated)
	Brochure; "CADIS;" <u>KROY Sign Systems</u> (undated)
	Brochure; "NCR InteractV-2," (source and date unknown)
	Brochure; "ATN;" <u>ATNI</u> , Provo, UT (date unknown)
	Brochure; "AT&T Public Access Terminal;" (source unknown) February 1986
	Brochure; "IBM Video/PASage Author and IBM Video Passage Presenter;" <u>International Business Machines</u> <u>International</u> , Atlanta, GA 1986
	Brochure; "IBM InfoWindow System - Equipment that make information come alive;" <u>International Business</u> <u>Machines International</u> , Atlanta, GA 1986
	Brochure; "IBM InfoWindow System - One touch makes information come alive;" <u>International Business</u> <u>Machines International</u> , Atlanta, GA 1986
	Brochure; "IBM Expo Info - Helping You Touch The Future;" <u>International Business Machines International</u> , Atlanta, GA 1986
wa	Brochure; "Product Announcement - IBM 4055 InfoWindow Display Announced;" <u>IBM Canada Ltd.</u> , pp. 1-7, 6/16/86

EXAMINER

M. Alan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

13

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

wib	Brochure; "Programming Announcement - Video/Passage Multimedia Authoring and Presentation System Version 1;" <u>IBM Canada Ltd.</u> , pp. 1-10, 6/16/86
	Brochure; "Programming Announcement - IBM InfoWindow Control Program Version 1.0, Release 1.1;" <u>IBM Canada Ltd.</u> , pp. 1-10, 6/16/86
	Genesys Public Access Terminal Enclosure Brochure; "For Public Information;" <u>Genesys Group</u> , Ottawa, Ont., CA (Date unknown)
	Brochure; "Tough Protection for Public Access Electronics;" <u>Bratton Crews Cumming Group, Inc.</u> , (date unknown)
	PIRT Brochure; <u>New Media Technologies Ltd.</u> , Burnaby, BC, CA (date unknown)
	Brochure; "Teleguide;" <u>Infomart</u> (date unknown)
	Brochure; "Teleguide - Satisfying consumer needs;" <u>Infomart</u> , Toronto, Ont., CA (date unknown)
	Teleguide Flyer; "facts;" <u>Infomart</u> , Toronto, Ont., CA (date unknown)
	Chronicle Videotex, Inc. Fact Sheet, undated, San Francisco, CA
	Selected pages from <u>Teleguide News</u> ; "We've Got 50,000 Customers Lined Up for You This Week" and more.
	Brochure; "CompuDirect;" <u>Computer Sign Systems Limited</u> , Markham, Ont. CA (undated)
	Brochure; "CompuDirect2;" <u>Computer Sign Systems Limited</u> , Markham, Ont. CA (undated)
	Brochure; "Electronic Directory Systems;" <u>Clair Woertendyke Associates, Inc.</u>
	Brochure; "Make IT'S A Part of Your Electronic Merchandising Strategy;" <u>Interactive Training Systems, Inc.</u>
wa	(unknown)

EXAMINER

M. J. Lee

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mo	Brochure; "Directouch 1000," <u>Metro Vision of North America</u> , Syracuse, NY, (undated)
	Brochure; "Touchcom Typical Applications;" <u>Digital Techniques, Inc.</u> , 1992
	Brochure; "Select/One;" <u>SWS Information Systems</u> , Santa Monica, CA (undated)
	Mailing from Inter-ad, Inc., Rochester, NY, to retailers, dated 9/23/86, with attachments
	User's Manual; "Acura TL Navigation System;" <u>Honda Motor Co., Ltd.</u> , 1998
	Catalog; "1999 Magellan Products;" <u>Magellan Corporation</u> , San Dimas, CA
	Operator's Guide, "PathMaster;" <u>Magellan Corporation</u> , Rochester Hills, MI
	User Manual; "Map 410;" <u>Magellan</u> , San Dimas, CA (undated)
	Flyer; "Map 410 Satellite Navigator" (undated)
	Brochure; "Magellan PathMaster - Turn-by-turn route guidance & driver information system;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI (undated)
	Brochure; "Magellan PathMaster - Turn-by-turn route guidance & driver information system;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI (undated)
mo	Brochure; "Magellan 750 NAV Vehicle Navigation System;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI 1999

EXAMINER

M. Alan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Computer printout; "Magellan Pathmaster;" magellangps.com 8/5/99Introductory Guide; "Street Atlas USA;" DeLorme, Yarmouth, ME, 1997User's Guide; "Earthmate GPS Receiver;" DeLorme, Yarmouth, ME, 1998Brochure; "Street Atlas USA 5.0;" DeLorme, Yarmouth, ME (undated)Brochure; "SkyMap Traveler, the Complete GPS and Map System for All Your Travel Needs;" Etak, Inc., Menlo
Park, CA 1998Brochure; "SkyMap Pro - The GPS and Map System that Everyone is Talking About;" Etak, Inc., Menlo
Park, CA 1998Brochure; "Capitalize on the Robust Performance of GeoEngine;" Etak, Inc., (undated)Seminar Material; "Course 231 Vehicular Navigation & Location Systems Technology;" Navigation Technology
Seminars, Alexandria, VA, 12/87Seminar Material; "The 3rd Annual Conference on Vehicle Navigation & Information Systems, Conference Record
of Papers;" Institute of Electrical and Electronics Engineers, Inc.; 8/1992Schoreder, J.L. and Green, Jeff; "The Emergence of Smart Traveler Kioks and the User Interface Requirements
for their Successful Deployment;" IVHS America 1994 Annual Meeting; Paper 94111, April 1994Vizard, Frank; "Orienting in the electronic age;" San Francisco Examiner - Inside Track, pp.34-36, 11/23/86Marshall, Loren; "Tracking the Wild Ambulance Fleet;" lems, pp. 58-61, 9/87"Color Remote Map Reader Packaged for USAF Tests;" Aviation Week & Space Technology, p. 142-143,
8/22/83Anderson, Robert H. and Shapiro, Norman Z.; "Design Considerations for Computer-Based Interactive
Map Display Systems;" Computer Graphics Hardware, pp. 10-34 (date unknown)

EXAMINER

J. Semple

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Totani, Shinzo, Kato Takaski and Muramoto, Kazuo; "Automotive Navigation System;" The Second AnnualInternational Pacific Conference on Automotive Engineering, Paper 830910, 11/83

Honey, Stanley K., Marvin S. White, Jr., and Zavoli, Walter B.; "Extending Low Cost Land Navigation Into

Systems Information Distribution and Control;" IEEE Position Location & Navigation Symposium, 11/86

Sweeney, Lawrence E.; "An Overview of IVHS Sensor Requirements", Proceedings - Sensors Exps West San

Jose, California March 2-4, 1993;" Helmets Publishing, Inc. et al.Flyer; "Covia Partnership;" GeoSystems, Lancaster, PACooke, Donald F.; "Map Storage on CD-ROM;" Byte, pp. 130-136, 7/87Paper; Hamlen, Mark D.; "Fleet Management with Automatic Vehicle Location;" 36th IEEE Vehicular TechnologyConference, pp. 374-380, 5/86"TransCad Transportation GIS Software;" Caliper Corporation, (date unknown)Forrest, David; "Seeing data in new ways;" Computerworld, pp. 5, 86, 6/29/92

Juhl, Ginger M.; "GIS-based Information Network Helps Law Enforcement Efforts to Curtail Drug Traffic;"

Geo Info Systems, 6/20/89"Owner's Manual and Reference Guide StreetPilot GPS Color Map;" Garmin Corporation, 1/99"Quick Start Guide StreetPilot GPS Color Map;" Garmin Corporation, 1998"Owner's Manual and Reference Guide StreetPilot GPS;" Garmin Corporation, 1/98"Quick Start Guide StreetPilot GPS;" Garmin Corporation, 1998Brochure; "StreetPilot GPS Car Navigation that goes from here to here." Garmin International 1998

EXAMINER

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Map'n'Go Plan the Perfect Vacation," DeLorme 1999"Phone Search USA Version 4.5," DeLorme 1999"Street Atlas USA Version 6.0," DeLorme 1998User's Guide; "Earthmate GPS Receiver," DeLorme 1998Brochure to Mapping Enthusiasts re Street Atlas USA' 6.0; DeLorme, (undated)Brochure; "AAA Map'n'Go," DeLorme (undated)Brochure; "Solus Pro and Earthmate GPS Receiver," DeLorme, (undated)Brochure to 3Com Palm Computing Organizer Owners; DeLorme, (undated)Computer Printout; "Solus Pro Overview," DeLorme (undated)Computer Printout; Michaelides, Lee; "Lyme Firm Intent on Digitizing the Nation," Vermont Business, Sec. 1, p.
76, 5/86"Midas Command Reference," Mapping Information Systems Corporation; Version 1.21, 5/87"Midas Tutorial," Mapping Information Systems Corporation, Version 1.21, 5/87Hrut, Christopher B.; "Navigation Technologies Executive Summary," Mobile World, Conference Proceedings
1993Computer Printout; Warner, Edward; "Smart maps: new route to profits: digital-map systems can save siness up
to \$50 billion annually," Infotechnology Publishing Corporation, High Technology Business, Vol. 8, No. 12, p. 20,
12/88

EXAMINER

malem

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/920,044Applicant
William T. Semple et al.Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Computer Printout; McCarron, John; "Supermaps Computers Put Big Cities on Road to High Efficiency;"

Chicago Tribune, Section - Tomorrow, p. 1, 8/3/86"Computer Navigation Coming to Law Enforcement;" LAW and ORDER, Vol. 33, No. 2, pp. 24-26, 2/85

Brochure; "The Worlds' First Automotive Navigation System The Etak Navigator;" (source and date unknown)

Computer Printout; Fairlie, Rick; "Software Integrates city data, maps; Personal Travel Technologies develops

pathfinding system for travelers; Personal Travel Guide; Automation Report;" Travel Weekly, Vol. 51, No. 94, p.

53, 11/23/92

Computer Printout; Angus, Jeff; "Map Software; CityGuide takes the guesswork out of business travel;" InfoWorld,

Section: Review; p. 81, 3/1/93

Computer Printout; Schwaback, Bob; "Computerized maps go beyond paper versions;" Star Tribune, Minneapolis,

MN, Section: Marketplace, p. 2D, 9/23/93

Computer Printout; Gooding, Clair; "Charting a new course - Claire Gooding looks at the benefits...;"

Financial Times, London, p. 20, 10/28/93Computer Printout; "Strategic Mapping introduces next generation of desktop mapping software;" Business Wire,

11/1/93

News Release; "R R Donnelley Geosystems Introduces Geolocate Plus;" Geosystems, 3/10/92Benning, Herman J.G.M., "Digital Maps on Compact Disc;" SAE, Technical Paper Series, Paper No. 860125,

1986

Shneiderman, Ben; "Designing the User Interface...Second Edition;" Addison Wesley Publishing Company, 1992Lax, Leo and Olsen, Mark; "NAPLPS Standard Graphics and the Microcomputer;" Byte Publications, Inc., 7/83

Braegas, Peter; "Function, Equipment, and Field Testing of a Route Guidance and Information System for Drivers

(ALI);" IEEE Transactions on Vehicular Tech., Vol. VT29, No. 1, May 1980

EXAMINER

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

INFORMATION DISCLOSURE STATEMENT

Atty Docket Number
387795Serial Number
08/20,044

Applicant

William T. Semple et al.

Filing Date

9/29/97

Group Art Unit

2776

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Dupree, Robert L.; "Amoco Graphics System Framework for a Mappable Corporate Data Base," Management'sUse of Maps: Commercial and Political Applications Harvard University, pp. 3, 13-18, 1979

Fishbine, Glenn M.; "Future Directions in Public Service Computer Cartography: The Challenge of the Pinball

Mentality," Urban, Regional, and State Government Applications of Computer Mapping, Vol. 11, pp. 61-67, 1980Gregg, Randall E.; "Application of Thematic Maps in Management Information Systems...," Management's Use
of Maps, Vol. 7, pp. 33-40, 1980Van Demark, Peter H.; "Development Surveillance Using GBF/DIME Technology," Urban, Regional, and
Environmental Information..., pp. 308-314, 8/81Kevany, Michael J.; "The Evolution of Automated Mapping ... Past Dozen Years," Conf. Theme: What's the
Difference?, Vol. IV, 1986 Annual Conf. ... Urban and Regionall Information Sys. Assn, Denver, CO, pp. 139-147Crowswell, P.L.; "Developments in Data Transfer Between...Computer Databases," Conf. Theme: What's the
Difference?, Vol. II, 1986 Annual Conf. ... Urban and Regionall Information Sys. Assn, Denver, CO, pp. 47-61Folchi, William and Badillo, Ann; "A New Perspective in GIS: Databases and Emerging Markets," GIS World, Inc.
Pp. 66-79, 69-80, August/September 1990"Ancient Pompeii Culture Revealed by GIS," GIS World, Inc., pp. 28-31, 1990Landis, John D.; "GIS Capabilities, Uses, and Organizational Issues," Profiting From A Geographic Information
System, Ch. 2, pp. 23, 30-31, 1993Castle, Gilbert H.; "Real Estate," Profiting From A Geographic Information System, Ch. 5, pp. 85, 90, 1993Juhl, Ginger M.; "Coping with Rapid Development: County "Reinvents" Government with GIS Assistance,"
GIS World, Inc., Fort Collins, Co., pp. 31-34, 1/94Tetzeli, Rick; "Mapping for Dollars," Fortune, pp. 91-92, 94, 96, 10/18/93"OExemplary Systems and Critical Performance Factors Accessibility Evaluation," (1 in. Thick compilation; source
and date unknown)Morris, G.; Sanders, T.; Gilman, A.; Adelson, S.; and Smith, S.; "Kiosks: A Technological Overview," Los Alamos
National Laboratory, 1/10/95

EXAMINER

J. Alan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

Atty Docket Number
387795Serial Number
08/920,044

INFORMATION DISCLOSURE STATEMENT

Applicant

William T. Semple et al.

Filing Date
9/29/97Group Art Unit
2776

FEB 08 2001

(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED
FEB 12 2001
Technology Center 2100

Greenfield; "The Development of a GIS-Based Transit Advanced Traveler Information System;" 1995 URISA Proceedings, pp. 695-709

"Auburn prof's 'computer' helps tourists avoid getting lost;" The Atlanta Journal and Constitution; p. 16-B
8/28/83

Brochure; "Touch & Go;" Touch Information, Inc., Chattanooga, TN, (undated)

Brochure; "GRAIL Greater Resort Area Information Link;" Grail, Waitsfield, VT, (undated)

"Infoseek.go[1]" programming (undated; doc. numbered IS000002)

Computer Printout; Reinhold, Robert; "Revolution Changes the World of Maps;" The New York Times, Sec. C, p. 2

User Guide; "Automap Streets for Windows;" Automap, Inc.

EXAMINER

J. Alan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.